

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	490 (iv)	Press Mis.
Dated	13-2	1877.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
13th February 1877. No. 490.*

No. 336.

Read the following papers :—

From Major H. M. VIBART, R.E., Officiating District Engineer, Presidency, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer and Secretary to Government, Public Works Department, dated Fort St. George, 9th February 1877, No. 5,797.

With reference to the temporary wooden pile pier, I have the honor to inform you that a length of about 135 feet has been completed.

2. With the view of carrying the work on more rapidly, Captain Taylor recommends that the rows of piles* should be placed 7 feet apart in place of 5 feet; and that instead of the piles being driven 8 feet into the sand, the two outer ones should be driven in 7 feet, and the three inside ones 5 feet. This will of course considerably diminish the work to be done, but will tend to weaken the pier.

As however it is merely a temporary pier, and it is important to get it finished at an early date, perhaps the Government would approve of the alterations suggested by Captain Taylor. I beg to request early instructions on this point.

No. 336-A. *Note by the Acting Chief Engineer, Buildings and Roads Branch.*

* CAPTAIN TAYLOR's proposition will doubtless allow of the more rapid construction of the temporary pier, but reduces its chances of stability, which however I consider very questionable in rough weather even if the work be carried out according to the original design.

FORT ST. GEORGE,
13th February 1877.

(Signed) W. FAREWELL, Colonel,
*Acting Chief Engineer,
Buildings and Roads Branch, P.W.D.*

No. 337. ORDER THEREON, 13th February 1877, No. 490.

CIVIL WORKS, No. 24.

THE modifications in the plan of execution proposed by the Master Attendant are sanctioned.

(True Extract.)

(Signed) W. FAREWELL, Colonel,
Acting Joint Secretary to Government

To the District Engineer, Presidency.
,, Master Attendant.
,, Marine Department.

Exd. E. C. Shunker.
Spare Copies

No 1

No. 5797.

From,

The Offg. District Engineer,

Presidency.

To,

The Chief Engineer,

D. D.

Sir,

With reference to the temporary wooden pile pier, I have the honor to inform you that a length of about 135 feet has been completed.

2. With the view of carrying the work on more rapidly, Captain Taylor recommends that the rows of piles should be placed 7 feet apart in place of 5 feet; and that instead of the piles being driven 8 feet into the sand the 2 outer ones should be driven in 7 feet, and the 3 inside ones 5 feet. This will of course considerably diminish the work to be done, but will tend to weaken the pier. As however it is merely a temporary pier, and it is important to

repaired.

7 1/2 ft. 7 ft. 7 ft.

7 1/2 ft. 7 ft. 7 ft.

7 1/2 ft. 7 ft. 7 ft.

get

get it finished at an early date, perhaps,
the Government would approve of the al-
terations suggested by Captain Taylor. I
beg to request early instructions on this
point.

I have the honor to be

Yours most ^{ob}edient servant,

Henry Robert Napier

Offg. District Engineer
Perth

For St. George's
9th Feb. 1877.

Col.
H. R.

P.W.D.
9 FEB 77
No. 1402

Request to early in-
structions on the planing
of the new pier, for
the temporary pier, the
apart in place of 374 -
as suggested by Capt
Taylor.

No. 5797

Recd 9:4 17 Feb 1877

The Chief Engineer
J.H.

The (Public) Engineer
H.C. (H.C.?)

G.C. 3rd Jan 1877 cr 6
" 13th Jan 1877 No 143.

Note by the Acting Chief Engineer
Buildings & Roads Branch.

Captain Taylor's proposition
will doubtless allow of the more rapid
construction of the temporary pier, but
reduces its chances of stability which
however I consider very questionable in
rough weather even if the work be carried
out according to the original design.

W. H. H. Colonel
Actg Chief Engineer
Buildings & Roads Branch
P.W.D.

For the Engineer
13th Feb 1877

No. 1402

R.C. 12-2-77. No. 130277
C. 4.2.77 Refs

Letter from the District Engineer, Presidency
No 5797 dated 9 Feb/77

FOR ORDERS. with a note by the
Acting Chief Engineer.

W. H. C. Colonel
Off. Joint Secy to Govt.

N 3360

FOR ORDERS.

No. 490 7/13 Sep 77
The modifications
to the plan of execution
proposed by the Master
Attendant are sanctioned.

W.H.
13.7.77

mod. 14/2/77

B.R. Residency ✓
Master Attendant ✓
Master Secy ✓
20.2.77

R.C. 12-2-77
C. 9.2.77 Retd.

127
S. 1400
No. 1400
Subt. of 1877-81 Madras.
PUBLIC WORKS.

To the N.E. Pres.

Dated

Issued

Recd.

Encl.

G. O., 18th Feb. 1877, No. 490

Nos. 336-7

Temporary Pier, Madras

The modifications in the
plan of execution proposed
by the Master Attendant
for the construction of the
—, sanctioned

Cor: 14.2.77